Attorney's Docket No.: 11635-004001 / OTA 00-51

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Allan Bradley et al. Serial No.: To be assigned

Art Unit : Unassigned Examiner : Unassigned

Filed

: April 19, 2001

Title

: NOVEL COMPOSITIONS AND METHODS FOR ARRAY-BASED NUCLEIC

ACID HYBRIDIZATION

Commissioner for Patents Washington, D.C. 20231

PRELIMINARY AMENDMENT

Prior to examination, please amend the application as follows:

In the specification:

On page 1, after the title, beginning on line 1, please insert:

-- RELATED APPLICATIONS

This application claims the benefit of priority under 35 U.S.C. § 119(e) of U.S.

Provisional Application No. 60/210,153, filed June 7, 2000. The aforementioned application is explicitly incorporated herein by reference in its entirety and for all purposes.--

REMARKS

Attached is a marked-up version of the changes being made by the current amendment.

CERTIFICATE OF MAILING BY EXPRESS MAIL

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I hereby certify under 37 CFR §1.10 that this correspondence is beindeposited with the United States Postal Service as Express Mail Pooffice to Addressee with sufficient postage on the date indicated beloand is addressed to the Commissioner for Patents, Washingto D.C. 20231.
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Gildardo Vargas, Jr.

Typed or Printed Name of Person Signing Certificate

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Applicant asks that all claims be examined.

Respectfully submitted,

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Date: 19, 2001

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Version with markings to show changes made

In the specification:

Paragraph following title, beginning at page 1, line 1 has been amended to insert the following:

NOVEL COMPOSITIONS AND METHODS FOR ARRAY-BASED NUCLEIC ACID HYBRIDIZATION

-- RELATED APPLICATIONS

This application claims the benefit of priority under 35 U.S.C. § 119(e) of U.S. Provisional Application No. 60/210,153, filed June 7, 2000. The aforementioned application is explicitly incorporated herein by reference in its entirety and for all purposes.--

STATEMENT AS TO FEDERALLY SPONSORED RESEARCH

This invention was made with Government support under a grant from National Institutes of Health, No. R21 CA83211. The Government may have certain rights in this invention.

TECHNICAL FIELD

This invention relates to molecular biology, genetic diagnostics and nucleic acid array, or "biochip," technology. In particular, the invention provides novel methods and compositions for array-based nucleic acid hybridizations.

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